

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A method for providing package resolution in a database system, the method comprising:

providing a database statement within a server of the database system, the database statement which allows allowing an application to identify a list of package collections, wherein each identified package collection includes a plurality of packages and each package is usable during execution of one or more other database statements issued by the application; and

responsive to issuance of the database statement by the application, executing the database statement to ~~obtain the appropriate~~ locate at least one of the plurality of packages included in at least one of the identified package collections; and

caching the at least one package in a storage of the server, the at least one package being used during execution of the one or more other database statements issued by the application.

2. (Currently Amended) The method of claim 1, wherein the database statement comprising is a SET CURRENT PACKAGE PATH statement.

3. (Original) The method of claim 1, wherein the list of package collections include a combination of literals, host variables, keywords, and null string.

4. (Original) The method of claim 1, wherein each package includes a collection ID and a package ID.
5. (Currently Amended) The method of claim 1, wherein the database ~~server~~ system is a distributed ~~server~~ database system.
6. (Currently Amended) A database server system comprising:
 - ~~a user database;~~
 - a catalog containing a ~~list of packages~~ plurality of package collections; and
 - a server coupled to ~~the user database and~~ the catalog~~[[;]],~~ the server ~~including~~
 - providing a database statement, the database statement ~~which allows~~ allowing an application to identify a list of package collections ~~and for~~ from among the plurality of package collections contained in the catalog, wherein each identified package collection includes a plurality of packages and each package is usable during execution of one or more other database statements issued by the application,
 - responsive to issuance of the database statement by the application, executing the database statement to ~~obtain the appropriate~~ locate at least one of the plurality of packages included in at least one of the identified package collections, and
 - caching the at least one package in a storage of the server, the at least one package being used during execution of the one or more other database statements issued by the application.

7. (Currently Amended) The server system of claim 6, wherein the database statement ~~comprising~~ is a SET CURRENT PACKAGE PATH statement.

8. (Original) The server system of claim 6, wherein the list of package collections include a combination of literals, host variables, keywords and null string.

9. (Original) The server system of claim 6, wherein each package includes a collection ID and a package ID.

10. (Currently Amended) The server system of claim 7, wherein the database server system is a distributed database server system.

11. (Currently Amended) A computer readable medium ~~containing~~ encoded with a computer program ~~instructions~~ for providing package resolution in a database system, the computer program comprising instructions for:

providing a database statement within a server of the database system, the database statement ~~which allows~~ allowing an application to identify a list of package collections, wherein each identified package collection includes a plurality of packages and each package is usable during execution of one or more other database statements issued by the application; and

responsive to issuance of the database statement by the application, executing the database statement to ~~obtain the appropriate~~ locate at least one of the plurality of packages included in at least one of the identified package collections; and

caching the at least one package in a storage of the server, the at least one package being used during execution of the one or more other database statements issued by the application.

12. (Currently Amended) The computer readable medium of claim 11, wherein the database statement comprising is a SET CURRENT PACKAGE PATH statement.

13. (Original) The computer readable medium of claim 11, wherein the list of package collections include a combination of literals, host variables, keywords and null string.

14. (Original) The computer readable medium of claim 11, wherein each package includes a collection ID and a package ID.

15. (Currently Amended) The computer readable medium of claim 11, wherein the database ~~server~~ system is a distributed ~~server~~ database system.

16. (New) The method of claim 1, wherein the database statement is a structured query language (SQL) statement.

17. (New) The server system of claim 6, wherein the database statement is a structured query language (SQL) statement.

18. (New) The computer readable medium of claim 11, wherein the database statement is a structured query language (SQL) statement.